### CIPANP 2018 - Thirteenth Conference on the Intersections of Particle and Nuclear Physics

### Wednesday, 30 May 2018

# <u>Heavy Flavors and the CKM Matrix: Parallel 3 — Belle / Belle II and the CKM Matrix</u> - South Foyer | Ocotillo Room (14:00 - 15:40)

#### -Conveners: Wolfgang Altmannshofer

time	[id] title	presenter
14:00	[350] Introduction to the CKM Matrix	ALTMANNSHOFER, Wolfgang
	[157] Combined Measurement of the CP Violating Angle \$\beta\$ by the BaBar and Belle Experiments	Dr MIYASHITA, Tomonari
15:00	[216] Determination of \$V_{ub}\$ and \$V_{cb}\$	Mr LUBEJ, Matic
15:20	[189] First Collisions at Belle II	VOSSEN, Anselm

### Friday, 1 June 2018

## <u>Heavy Flavors and the CKM Matrix: Parallel 7 — Lattice QCD | Mixing | Decays</u> - South Foyer | Ocotillo Room (14:00 - 15:40)

#### -Conveners: Wolfgang Altmannshofer

time	[id] title	presenter
14:00	[187] Short-Distance Matrix Elements for \$D^0\$-Meson Mixing from \$N_f=2+1\$ Lattice QCD	Dr CHANG, Chia Cheng
	[337] \$B\$ and \$D\$ Meson Leptonic Decay Constants and Quark Masses from Four-Flavor Lattice QCD	DETAR, Carleton
15:00	[295] Semileptonic \$B_s\$ Decays	WITZEL, Oliver
	[18] Unify the SU(3) Topological Diagram and Irreducible Representation Amplitudes for B Decays	Prof. HE, XIAO-GANG